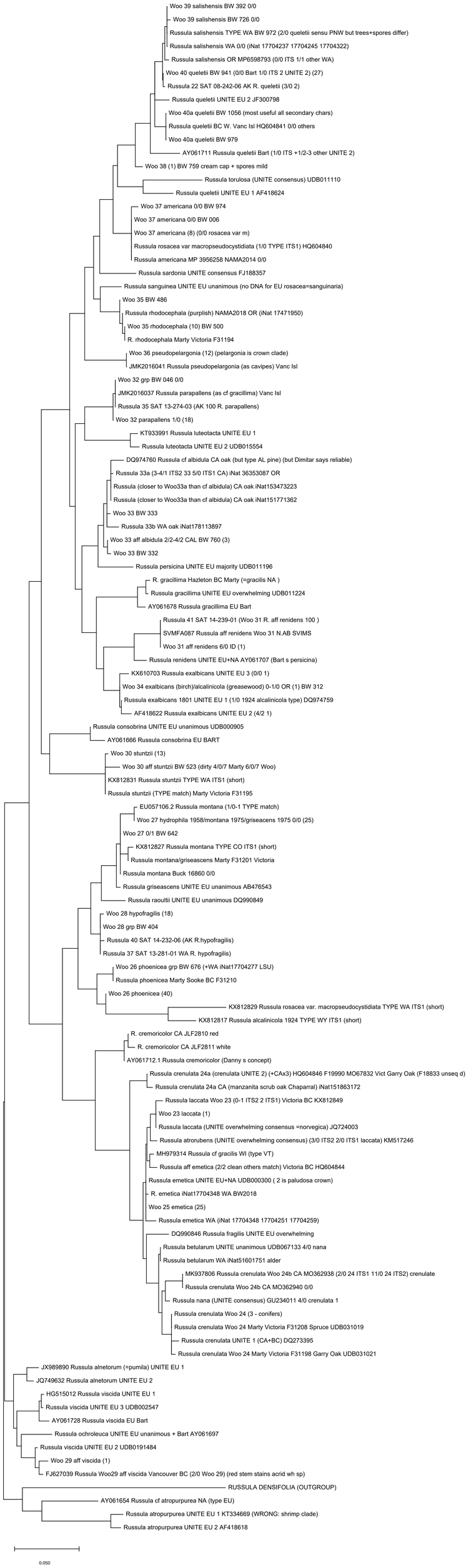
Woo 39 salishensis BW 392 0/0
Woo 39 salishensis BW 726 0/0
Russula salishensis TYPE WA BW 972 (2/0 queletii sensu PNW but trees+spores differ)
Russula salishensis WA 0/0 (iNat 17704237 17704245 17704322)
Russula salishensis OR MP6598793 (0/0 ITS 1/1 other WA)
Woo 40 queletii BW 941 (0/0 Bart 1/0 ITS 2 UNITE 2) (27)
Russula 22 SAT 08-242-06 AK R. queletii (3/0 2)
Russula queletii UNITE EU 2 JF300798
Woo 40a queletii BW 1056 (most useful all secondary chars)
Russula queletii BC W. Vanc Isl HQ604841 0/0 others
Woo 40a queletii BW 979
AY061711 Russula queletii Bart (1/0 ITS +1/2-3 other UNITE 2)
Woo 38 (1) BW 759 cream cap + spores mild
Russula torulosa (UNITE consensus) UDB011110
Russula queletii UNITE EU 1 AF418624
Woo 37 americana 0/0 BW 974
Woo 37 americana 0/0 BW 006
Woo 37 americana (8) (0/0 rosacea var m)
Russula rosacea var macropseudocystidiata (1/0 TYPE ITS1) HQ604840
Russula americana MP 3956258 NAMA2014 0/0
Russula sardonia UNITE consensus FJ188357
Russula sanguinea UNITE EU unanimous (no DNA for EU rosacea=sanguinaria)
Woo 35 BW 486
Russula rhodocephala (purplish) NAMA2018 OR (iNat 17471950)
Woo 35 rhodocephala (10) BW 500
R. rhodocephala Marty Victoria F31194
Woo 36 pseudopelargonia (12) (pelargonia is crown clade)
JMK2016041 Russula pseudopelargonia (as cavipes) Vanc Isl
Woo 32 grp BW 046 0/0
JMK2016037 Russula parapallens (as cf gracillima) Vanc Isl
Russula 35 SAT 13-274-03 (AK 100 R. parapallens)
Woo 32 parapallens 1/0 (18)
KT933991 Russula luteotacta UNITE EU 1
Russula luteotacta UNITE EU 2 UDB015554
DQ974760 Russula cf albidula CA oak (but type AL pine) (but Dimitar says reliable)
Russula 33a (3-4/1 ITS2 33 5/0 ITS1 CA) iNat 36353087 OR
Russula (closer to Woo33a than cf albidula) CA oak iNat153473223
Russula (closer to Woo33a than cf albidula) CA oak iNat151771362
Woo 33 BW 333
Russula 33b WA oak iNat178113897
Woo 33 aff albidula 2/2-4/2 CAL BW 760 (3)
Woo 33 BW 332
Russula persicina UNITE EU majority UDB011196
R. gracillima Hazleton BC Marty (=gracilis NA)
Russula gracillima UNITE EU overwhelming UDB011224
AY061678 Russula gracillima EU Bart
Russula 41 SAT 14-239-01 (Woo 31 R. aff renidens 100)
SVMFA087 Russula aff renidens Woo 31 N.AB SVIMS
Woo 31 aff renidens 6/0 ID (1)
Russula renidens UNITE EU+NA AY061707 (Bart s persicina)
KX610703 Russula exalbicans UNITE EU 3 (0/0 1)
Woo 34 exalbicans (birch)/alcalinicola (greasewood) 0-1/0 OR (1) BW 312
Russula exalbicans 1801 UNITE EU 1 (1/0 1924 alcalinicola type) DQ974759
AF418622 Russula exalbicans UNITE EU 2 (4/2 1)
Russula consobrina UNITE EU unanimous UDB000905
AY061666 Russula consobrina EU BART
Woo 30 stuntzii (13)
Woo 30 aff stuntzii BW 523 (dirty 4/0/7 Marty 6/0/7 Woo)
KX812831 Russula stuntzii TYPE WA ITS1 (short)
Russula stuntzii (TYPE match) Marty Victoria F31195
EU057106.2 Russula montana (1/0-1 TYPE match)
Woo 27 hydrophila 1958/montana 1975/griseacens 1975 0/0 (25)
Woo 27 0/1 BW 642
KX812827 Russula montana TYPE CO ITS1 (short)
Russula montana/griseascens Marty F31201 Victoria
Russula montana Buck 16860 0/0
Russula griseascens UNITE EU unanimous AB476543
Russula raoultii UNITE EU unanimous DQ990849
Woo 28 hypofragilis (18)
Woo 28 grp BW 404
Russula 40 SAT 14-232-06 (AK R.hypofragilis)
Russula 37 SAT 13-281-01 WA R. hypofragilis)
Woo 26 phoenicea grp BW 676 (+WA iNat17704277 LSU)
Russula phoenicea Marty Sooke BC F31210
Woo 26 phoenicea (40)
KX812829 Russula rosacea var. macropseudocystidiata TYPE WA ITS1 (short)
KX812817 Russula alcalinicola 1924 TYPE WY ITS1 (short)
R. cremoricolor CA JLF2810 red
R. cremoricolor CA JLF2811 white
AY061712.1 Russula cremoricolor (Danny s concept)
Russula crenulata 24a (crenulata UNITE 2) (+CAx3) HQ604846 F19990 MO67832 Vict Garry Oak (F18833 unseq d)
Russula crenulata 24a CA (manzanita scrub oak Chaparral) iNat151863172
Russula laccata Woo 23 (0-1 ITS2 2 ITS1) Victoria BC KX812849
Woo 23 laccata (1)
Russula laccata (UNITE overwhelming consensus =norvegica) JQ724003
Russula atrorubens (UNITE overwhelming consensus) (3/0 ITS2 2/0 ITS1 laccata) KM517246
MH979314 Russula cf gracilis WI (type VT)
Russula aff emetica (2/2 clean others match) Victoria BC HQ604844
Russula emetica UNITE EU+NA UDB000300 (2 is paludosa crown)
R. emetica iNat17704348 WA BW2018
Woo 25 emetica (25)
Russula emetica WA (iNat 17704348 17704251 17704259)
DQ990846 Russula fragilis UNITE EU overwhelming
Russula betularum UNITE unanimous UDB067133 4/0 nana
Russula betularum WA iNat51601751 alder
MK937806 Russula crenulata Woo 24b CA MO362938 (2/0 24 ITS1 11/0 24 ITS2) crenulate
Russula crenulata Woo 24b CA MO362940 0/0
Russula nana (UNITE consensus) GU234011 4/0 crenulata 1
Russula crenulata Woo 24 (3 - conifers)
Russula crenulata Woo 24 Marty Victoria F31208 Spruce UDB031019
Russula crenulata UNITE 1 (CA+BC) DQ273395
Russula crenulata Woo 24 Marty Victoria F31198 Garry Oak UDB031021
JX989890 Russula alnetorum (=pumila) UNITE EU 1
JQ749632 Russula alnetorum UNITE EU 2
HG515012 Russula viscida UNITE EU 1
Russula viscida UNITE EU 3 UDB002547
AY061728 Russula viscida EU Bart
Russula ochroleuca UNITE EU unanimous + Bart AY061697
Russula viscida UNITE EU 2 UDB0191484
Woo 29 aff viscida (1)
FJ627039 Russula Woo29 aff viscida Vancouver BC (2/0 Woo 29) (red stem stains acrid wh sp)
RUSSULA DENSIFOLIA (OUTGROUP)
AY061654 Russula cf atropurpurea NA (type EU)
Russula atropurpurea UNITE EU 1 KT334669 (WRONG: shrimp clade)
Russula atropurpurea UNITE EU 2 AF418618
0.050